



FIG. 3

The diagram illustrates a system for monitoring data signals. It features a central **DATA STORAGE COMPUTER FACILITY (40)**. To its left, a **CHECK-OUT TERMINAL STATION (20)** is connected to the facility via a line labeled **30**. Above the terminal station, a box labeled **70** contains the text: "CHECK-OUT TRANSACTIONS EACH INVOLVING A REPRESENTATION OF A REMARD OFFER HAVING AN ASSOCIATED MATCH CODE". Below this, a box labeled **60** contains the text: "OTHER CHECK-OUT TRANSACTIONS". Arrows point from these boxes to the terminal station. To the right of the terminal station, a box labeled **80** contains the text: "COMPUTER FACILITY MONITORING DATA SIGNALS FOR TEMPORARILY STORING ALL DATA CORRESPONDING TO ALL MONITORED SIGNALS 52 AND 54 AND FOR DETECTING EACH CODE SIGNAL CORRESPONDING TO A MATCH CODE AND FOR IDENTIFYING AND FOR SELECTIVELY ACCESSIBLY STORING EACH GROUP OF DATA INCLUDING ALL DATA RELATING TO EACH COMPLETED TRANSACTION INVOLVING A MATCH CODE". Arrows labeled **52** and **54** point from the terminal station to this box. Below the data storage facility, a box labeled **50** contains the text: "INPUTTING DATA SIGNALS RELATING TO ALL CHECK-OUT TRANSACTIONS". An arrow points from this box to the data storage facility. To the right of the data storage facility, a box labeled **100** contains the text: "DATA ANALYSIS COMPUTER FACILITY FOR ANALYZING GROUPS OF ALL DATA RELATING TO ALL COMPLETED TRANSACTIONS DURING WHICH MATCH CODE SIGNALS HAVE BEEN MONITORED". An arrow labeled **110** points from the data storage facility to this box. Below the data storage facility, a box labeled **120** contains the text: "TWO-WAY DATA COMMUNICATION AND INTERROGATION PATHWAY EXTENDING TO A HOST COMPUTER FACILITY AT CORPORATE CHAIN HEADQUARTERS". An arrow points from this box to the data storage facility. The diagram also includes a vertical line labeled **130** and a horizontal line labeled **140**, with various other labels such as **150**, **160**, **170**, **180**, **190**, **200**, **210**, **220**, **230**, **240**, **250**, **260**, **270**, **280**, **290**, **300**, **310**, **320**, **330**, **340**, **350**, **360**, **370**, **380**, **390**, **400**, **410**, **420**, **430**, **440**, **450**, **460**, **470**, **480**, **490**, **500**, **510**, **520**, **530**, **540**, **550**, **560**, **570**, **580**, **590**, **600**, **610**, **620**, **630**, **640**, **650**, **660**, **670**, **680**, **690**, **700**, **710**, **720**, **730**, **740**, **750**, **760**, **770**, **780**, **790**, **800**, **810**, **820**, **830**, **840**, **850**, **860**, **870**, **880**, **890**, **900**, **910**, **920**, **930**, **940**, **950**, **960**, **970**, **980**, **990**.

